

INVITATION TO BID		CITY OF BATON ROUGE PARISH OF EAST BATON ROUGE PURCHASING DIVISION		RESPONSES MUST BE RECEIVED BY: 8/6/2021 11:00 AM CST	
TITLE: 2021 OR NEWER COMBINATION JETTER SANITARY SEWER SYSTEM TRUCK APPROVED EQUAL			RETURN BID TO: PURCHASING DIVISION		
FILE NO: 9005-21 REQ NO: RQ9005 AD DATES: 7/22 & 7/30			<u>Mailing Address:</u> PO Box 1471 Baton Rouge, LA 70821		<u>Physical Address:</u> 222 St. Louis Street 8 th Floor Room 826 Baton Rouge, LA 70802
SHIP TO ADDRESS: City of Baton Rouge Public Works Central Garage 333 Chippewa Street Baton Rouge, LA 70805			Contact Regarding Inquiries: Purchasing Analyst Arvin F. Jones Telephone Number: 225-389-3259 x 3267 Email: afjones@brla.gov		
VENDOR NAME			MAILING ADDRESS		
REMIT TO ADDRESS			CITY, STATE, ZIP		
TELEPHONE NO.		FAX NO.	E-MAIL		
FEDERAL TAX ID OR SOCIAL SECURITY NUMBER			TITLE		
AUTHORIZED SIGNATURE			PRINTED NAME		
QUESTIONS TO BE COMPLETED BY VENDOR: 1. _____ STATE DELIVERY DAYS MAXIMUM AFTER RECEIPT OF ORDER 2. _____ % discount for payment made within 30 days. Discount for payment made in less than 30 days, or less than 1%, or applicable to an indefinite quantity contract will be accepted but not an award consideration. 3. _____ STATE ENUMERATED ADDENDA RECEIVED (IF ANY)					

F.O.B.: DESTINATION - PAYMENT TERMS: NET 30

ALL BLANKS ON THIS PAGE SHOULD BE COMPLETED TO AVOID REJECTION OF BID

The signature on this document certifies that proposer has carefully examined the instructions to bidders, terms and specifications applicable to, and made a part of this solicitation. By submission of this document, proposer further certifies that the prices shown are in full compliance with the conditions, terms and specifications of this solicitation.

No alterations, changes or additions are allowed on this solicitation, and no additional information, clarifications or other documents are to be included unless specifically required by the specification. Any errors in extensions of prices will be resolved in favor of unit prices submitted.

If services are to be performed in East Baton Rouge City-Parish, evidence of a current occupational license and/or permit issued by the City-Parish shall be supplied by the successful vendor, if applicable.

INSTRUCTIONS TO BIDDERS / TERMS & CONDITIONS - SEALED BIDS

Bidders are urged to promptly review the requirements of this specification and submit questions for resolution as early as possible during the bid period. Questions or concerns must be submitted in writing to the purchasing division during the bid period. Otherwise, this will be construed as acceptance by the bidders that the intent of the specifications is clear and that competitive bids may be obtained as specified herein. Protests with regard to the specification documents will not be considered after bids are opened.

1. Read the entire bid, including all terms and conditions and specifications.
2. Bids are mailed only as a courtesy. The City - Parish does not assume responsibility for failure of bidders to receive bids. Bidders should rely only on advertisements in the local newspaper, and should personally pick up bids and specifications. Full information may be obtained, or any questions answered, by contacting the Purchasing Division, 222 Saint Louis Street, 8th Floor, Room 826, Baton Rouge, LA 70802 or by calling (225) 389-3259. The City will not accept fax proposals or proposals sent via e-mail. All faxed or e-mailed proposals shall be rejected and returned.
3. The bid number, bidder's name, address and bid opening date should be clearly printed or typed on the outside of the bid envelope. Only one bid will be accepted from each bidder for the same job. Alternates will not be accepted unless specifically requested in the proposal. Submission of more than one bid or alternates not requested may be grounds for rejection of all bids by the bidder.
4. The method of delivery of bids is the responsibility of the bidder. All bids must be received by the Purchasing Division on or before the specified bid opening date and time. Late bids will not be considered under any circumstances.
5. Failure to deliver within the time specified in the bid will constitute a default and may cause cancellation of the contract. Where the city has determined the contractor to be in default, the city reserves right to purchase any or all products or services covered by the contract on the open market and to charge the contractor with cost in excess of the contract price. Until such assessed charges have been paid, no subsequent bid from the defaulting contractor will be considered.
6. The City Parish specifically reserves the right to evaluate bids and award items separately, grouped or on an all or none basis, to accept the bid which is in the best interest of the City parish, and to reject all proposals if that is in the best interest of the City Parish.
7. Except for bids submitted through the www.bidexpress.com on-line bidding site, bids shall be accepted only on bid forms furnished by the City of Baton Rouge and Parish of East Baton Rouge Purchasing Division. Altered or incomplete bids (including non-acknowledgement of addenda issued, if any), or the use of substitute forms or documents, shall render the bid non-responsive and subject to rejection.
8. All bids must be typed or written in ink. Any erasures, strikeover and/or changes to prices should be initialed by the bidder. Failure to initial may be cause for rejection of the bid as non-responsive.
9. All bids must be manually signed by a properly authorized party. Failure to do so shall cause the bid to be rejected as non-responsive.
10. Where one or more vendor's exact products or typical workmanship is designated as the level of quality desired or equivalent, the Purchasing Division reserves the right to determine the acceptability of any equivalent offered.
11. Detailed factory specifications, illustrative literature and any deviations should be submitted with bid as required by the specifications or on the bid form. Representative samples shall be submitted upon request, if appropriate. Bidders proposing an equivalent brand or model should submit with the bid information (such as illustrations, descriptive literature, and technical data) sufficient for the City to evaluate quality, suitability, and compliance with the specifications in the solicitation.
12. Written addenda issued prior to bid opening which modifies the bid shall become a part of the bid, and shall be incorporated within the purchase order and/or contract. Only a written interpretation or correction by Addendum shall be binding. Bidders shall not rely upon any interpretation or correction given by any other method. Failure to acknowledge receipt of addenda (if any) shall render the bid non- responsive and subject to rejection.

13. For Printing solicitations, artwork, dies and/or molds shall become the property of the City - Parish Government and must be returned to the Purchasing Division, 222 Saint Louis Street, 8th Floor, Room 826, Baton Rouge, LA 70802, upon completion of the order.
14. All applicable chemicals, herbicides, pesticides and hazardous materials must be registered for sale in Louisiana by the Department of Agriculture, State of Louisiana, registered with the EPA and must meet all requirements of Louisiana State Laws. Bidders must submit product label, material safety data sheet and EPA registry number with bid. This information will be required on any subsequent deliveries if there is a change in chemical content or a different product is being supplied. Failure to submit this data may be cause for the bid to be rejected or the contract canceled.
15. Delivery of items must be made on time to City - Parish final destinations within East Baton Rouge Parish. All freight charges shall be prepaid by vendor. Late deliveries or unsatisfactory performance may be cause to cancel the Purchase Order or contract.
16. The State of Louisiana Code of Governmental Ethics places restrictions on awarding contracts or purchase orders to persons who are employed by any agency of the City - Parish Government, or any business of which he or his spouse has more than a twenty-five percent (25%) interest. The Code also prescribes other restrictions against conflict of interest and establishes guidelines to assure that appropriate ethical standards are followed. If any question exists regarding potential violation of the Code of Ethics, bidders should contact the Purchasing Division prior to submission of the bid. Any violation of the Code of Ethics shall be grounds for disqualification of bid or cancellation of contract.
17. All Prices bid shall remain in effect for a period of at least sixty (60) days. City - Parish purchases are excluded from state and local taxes.
18. Acceptance of award by vendor, either in writing or by shipment of any article described herein, shall effectuate a contract between City - Parish and vendor for the materials described herein, and no additional conditions or amendments shall have any effect unless approved in writing by City - Parish.
19. Bidders may attend the bid opening, but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Information pertaining to completed files may be secured by visiting the EBR City Parish Purchasing office during normal working hours.
20. The City - Parish is an equal opportunity employer, and does not discriminate against anyone on the basis of race, sex, creed, color, religion, national origin, ancestry, reprisal, disability, sexual orientation, marital status or political affiliation.
21. In accordance with Louisiana Revised Statutes, a preference may be allowed for equivalent products produced, manufactured or grown in Louisiana and/or firms doing business in the State of Louisiana. Do you claim this preference if allowed? YES ____ NO _____. If this preference is claimed, attach substantiating information to the proposal to show the basis for the claim.
22. Right To Audit Clause: The Contractor shall permit the authorized representative of the City-Parish to periodically inspect and audit all data and records of the Contractor relating to his performance under this contract.
23. Terms and Conditions: This solicitation contains all terms and conditions with respect to the purchase of the goods and/or services specified herein. Submittal of any contrary terms and conditions may cause your bid to be rejected. By signing and submitting a bid, vendor agrees that contrary terms and conditions which may be included in their bid are nullified; and agrees that this contract shall be construed in accordance with this solicitation and governed by the laws of the State of Louisiana as required by Louisiana Law.
24. In accordance with the provisions of LA. R.S. 38:2212.9, in awarding contracts after August 15, 2010, any public entity is authorized to reject the lowest bid from, or not award the contract to, a business in which any individual with an ownership interest of five percent or more has been convicted of, or has entered a plea of guilty or **Nolo Contendere** to any state felony crime or equivalent federal felony crime committed in the solicitation or execution of a contract or bid awarded under the laws governing public contracts under the provisions of Chapter 10 of this Title, professional, personal, consulting, and social services procurement under the provisions of Chapter 16 of Title 39 of the Louisiana Revised Statutes of 1950, or the Louisiana Procurement Code under the provisions of Chapter 17 of Title 39 of the Louisiana Revised Statutes of 1950.

25. Certification of no suspension or debarment. By signing and submitting any bid for \$25,000 or more, the bidder certifies that their company, any subcontractors, or principals are not suspended or debarred by the general services administration (GSA) in "Audit Requirements In subpart F of the Office of Management and Budget's uniform administrative requirements, cost principles, and audit requirements for federal awards" (Formerly OMB circular a-133).

A list of parties who have been suspended or debarred can be viewed via the internet at <http://www.sam.gov>.

26. Bid prices shall include delivery of all items F.O.B. destination or as otherwise provided. Bids containing "Payment in Advance" or "C.O.D. requirements may be rejected. Payment is to be made within 30 days after receipt of properly executed invoice or delivery, whichever is later.
27. Bidders may attend the bid opening, but no information or opinions concerning the ultimate contract award will be given at the bid opening or during the evaluation process. Bids may be examined within 72 hours after bid opening. Information pertaining to completed files may be secured by visiting the Purchasing Division during normal working hours. Written bid tabulations may be accessed at: <http://city.brla.gov/dept/purchase/bidresults.asp>.

28. Bidders or their authorized representatives are invited via teleconference with the information below on the date and time of this bid opening joining by phone +1-408-418-9388 United States Toll Access code: 263 373 080 (followed by the # button).

29. Alternate numbers to call if number above is not available, which may occur due to network traffic (use the same Access Code, followed by the # button):

30. United States Toll (Boston) +1-617-315-0704

31. United States Toll (Chicago) +1-312-535-8110

32. United States Toll (Dallas) +1-469-210-7159

33. United States Toll (Denver) +1-720-650-7664

34. United States Toll (Jacksonville) +1-904-900-2303

35. United States Toll (Los Angeles) +1-213-306-3065

36. This teleconference number will provide you with live audio access to this bid opening. The link will be live at the noted bid opening time for the date of bid opening

37. Contractor agrees, upon receipt of written notice of a claim or action, to defend the claim or action, or take other appropriate measure, to indemnify, and hold harmless, the city, its agents and employees from and against all claims and actions for bodily injury, death or property damages caused by fault of the contractor, its officers, its agents, or its employees. Contractor is obligated to indemnify only to the extent of the fault of the contractor, its officers, its agents, or its employees, however the contractor shall have no obligation as set forth with respect to any claim or action from bodily injury, death or property damages arising out of the fault of the City, its officers, its agents, or its employees.

38. In accordance with Louisiana Law (R.S. 12:262.1 and 12:1308.2), all corporations and limited liability companies must be in good standing with the Louisiana Secretary of State at the time of execution of the contract.

39. Vendors submitting signed bids agree to EEOC compliance and certify that they agree to adhere to the mandates dictated by Title VI and VII of the Civil Right Act of 1964, as amended by the Equal Opportunity Act of 1972, Federal Executive Order 11246, the Federal Rehabilitation Act of 1973, as amended, the Vietnam Era Veteran's Readjustment Assistance Act of 1974, Title IX of the Education Amendments of 1972, the Age Act of 1975, and agrees to abide by the requirements of the Americans with Disabilities Act of 1990.

Bidders must agree to keep informed of and comply with all federal, state and local laws, ordinances and regulations which affect their employees or prospective employees.

40. The City of Baton Rouge, Parish of East Baton Rouge launched a new Enterprise Resource Planning (ERP) system, Vendor Self Service (VSS) via Munis. VSS replaced the legacy vendor database and will be used by all departments and agencies citywide.

Vendor Self-Service (VSS) enables vendors to register and maintain information about their organization for the purpose of doing business with City-Parish and receive notifications of business opportunities. The City-Parish procurement activities are subject to the State of Louisiana Public Bid Law, local city-parish ordinances as well as applicable federal statutes as directed by grant providers. Vendors must be registered to receive bid notifications.

New vendors or existing vendors who need to create a VSS account can do so clicking the Registration link at <http://brla.gov/vss>. Vendors are encouraged to review the step by step <https://www.brla.gov/DocumentCenter/View/4899/Vendor-Self-Service-Registration-Guide-PDF> before beginning the registration process which may be assessed at <https://www.brla.gov/DocumentCenter/View/4899/Vendor-Self-Service-Registration-Guide-PDFide>.

Additional information regarding how to do business with EBR City-Parish is available at: <https://www.brla.gov/DocumentCenter/View/678>.

We also post our scheduled bid openings, as well as unofficial bid tabulations after the bids have opened at <http://city.brla.gov/dept/purchase/bids.asp>.

Note: Commodity codes are required for setting up your profile. These numbers tell us what commodities and services that you can provide. When agencies request products or services, our buyers pull directly from these numbers to send out solicitations, bids, and quotes. The first 3 numbers are the class numbers; the subclasses are two digit numbers that better describe the commodity or service. For questions regarding commodity codes, please contact purchasing at (225) 389-3259 Ext 0.

Important! - A W-9 Form is required in order to do business with City-Parish. Part of the online enrollment process requires you to upload a completed W-9 form. Please have the completed form in an electronic format so that you can submit it as part of the registration process. The W-9 form can be downloaded from the IRS website. We have created step by step directions on how to properly complete the W-9 Form.

FEDERAL CLAUSES, IF APPLICABLE.

I. Remedies for Breach

Bidder acknowledges that contracts in excess of the simplified purchase threshold (\$150,000.00) shall contain provisions allowing for administrative, contractual, or legal remedies for contractor breaches of the contract terms, and shall provide for such remedial actions as appropriate.

II. Termination and Settlement

Bidder acknowledges that contracts in excess of \$10,000.00 shall contain termination provisions including the manner in which termination shall be effected and the basis for settlement. In addition, such provisions shall describe conditions for termination due to fault and for termination due to circumstances outside of the contractors' control.

III. Access to Records

Bidder acknowledges that all contracts (except those for less than the small purchase threshold) shall include provisions authorizing the recipient, US Funding Agency, the Comptroller General, or any of their duly authorized representatives access to all books, documents, papers, and records of the contractor which are directly pertinent to a specific program for the purpose of making audits, examinations, excerpts, and transcriptions.

IV. Equal Employment Opportunity

Bidder acknowledges that all contracts shall contain provisions requiring compliance with

E.O. 11246, "Equal Employment Opportunity," as amended by E.O. 11375, "Amending Executive Order 11236 Relating to Equal Employment Opportunity," and as supplemented by regulations at 41 CFR part 60, "Office of Federal Contract Compliance Programs, Equal Employment Opportunity, Dept. of Labor.

V. Copeland "Anti-Kickback" Act

Bidder acknowledges that all construction/repair contracts and sub-grants in excess of \$2,000 shall include provisions requiring compliance with the Copeland "Anti-kickback" Act (18 U.S.C. §3141-3148), which provides that each contractor or sub-recipient shall be prohibited from inducing any person employed in the construction, completion, or repair of public work, to give up any part of the entitled.

VI. Davis-Bacon Act

Bidder acknowledges that all construction contracts in excess of \$2,000 shall include a provision for compliance with the Davis-Bacon Act, which requires contractors to pay laborers and mechanics wages at a rate not less than the minimum wages specified in a wage determination made by the Secretary of Labor. Additionally, contractors shall be required to pay wages not less than once a week.

VII. Contract Work Hours and Safety Standards Act

Bidder acknowledges that all construction contracts in excess of \$2,000, and all other contracts involving the employment of mechanics or laborers in excess of \$2,500 shall include provisions for compliance with sections 102 and 107 of the Contract Work Hours and Safety Standards Act, which requires each contractor to compute the wages of every mechanic and laborer on the basis of a standard work week of 40 hours. Work in excess of the standard work week is permissible provided that the worker is compensated at a rate of not less than one and one-half times the basic rate of pay for all hours worked in excess of 40 hours. Section 107 is applicable to construction work and provides that no laborer or mechanic shall be required to work in surroundings or under working conditions that are unsanitary, hazardous, or dangerous.

VIII. Rights to Inventions Made Under a Contract or Agreement

Bidder acknowledges that contracts for the performance of experimental, developmental, or research work shall include provisions providing for the rights of the Federal Government and the recipient in any resulting invention in accordance with 37 CFR part 401, "Rights to Inventions Made by Nonprofit Organizations and the Small Business Firms Under Governments Grants, Contracts, and Cooperative Agreements"

IX. Clean Air Act

Bidder acknowledges that the Clean Air Act (CAA) is the comprehensive federal law regulating air emissions from stationary and mobile sources. Among other things, this law authorizes EPA to establish National Ambient Air Quality Standards (NAAQS) to protect public health and public welfare and to regulate emissions of hazardous air pollutants

X. Clean Water Act.

The contractor hereby agrees to adhere to the provisions which require compliance with all applicable Standards, orders, or requirements issued under section 508 of the clean water act which prohibits the use under non-exempt Federal contracts, grants or loans of facilities included on the EPA list of violating facilities

XI. Energy policy and conservation act

The contractor hereby recognizes the mandatory standards and policies relating to energy Efficiency which is contained in the state energy conservation plan issued in compliance with the energy policy and Conservation act (P.L. 94-163).

Bidders must agree to keep informed of and comply with all federal, state and local laws, ordinances and regulations which affect their employees or prospective employees.

DEALER LICENSE REQUIREMENTS

Any vendor wishing to bid on vehicles for City of Baton Rouge/Parish of East Baton Rouge must be in compliance with Chapter 6, Distribution and Sales of Motor Vehicles, LA State Statute R.S. 32:1251, which stipulates any motor vehicle manufacturer, distributor, dealer and lessor doing business in Louisiana must be licensed in Louisiana.

All bidders shall include a copy of their valid dealer's license, issued under the provisions of R.S. 32:1254, with any bid submitted. Per R.S. 38:2218.8, public entities are prohibited from accepting bids from or entering into any contract or cooperative endeavor agreement or any other transaction for the procurement of vehicles with a dealer who does not possess a valid dealer's license issued pursuant to R.S. 32:1254. A public entity shall reject any bid submitted by a dealer for the purchase of vehicles which does not include a copy of a valid dealer license.

RS 38:2212.8 Prohibition of bids from or contracts with unlicensed dealers

A. A public entity shall not accept any bid from or enter into any contract or cooperative endeavor agreement, or any other transaction for the procurement of vehicles, with a dealer who does not possess a valid dealer's license issued under the provisions of R.S. 32:1254.

B. A public entity shall require that any bid submitted by, or a contract or cooperative endeavor agreement with, a dealer for the purchase of vehicles shall include a copy of a valid dealer's license issued under the provisions of R.S. 32:1254.

C. A public entity shall reject any bid submitted by a dealer for the purchase of vehicles which does not include a copy of a valid dealer license.

D. A public entity shall not sign a contract or cooperative endeavor agreement with a dealer for the purchase of vehicles which does not include a copy of a valid dealer license.

E. If in the course of an audit or review by the legislative auditor, pursuant to the powers and duties in R.S. 24:513, a violation of this Section is found, the legislative auditor shall report such findings to the E. If in the course of an audit or review by the legislative auditor, pursuant to the powers and duties in R.S. 24:513, a violation of this Section is found, the legislative auditor shall report such findings to the Louisiana Motor Vehicle Commission. Acts 2010, No. 376, §1.

INQUIRY PERIOD

An inquiry period is hereby firmly set for all interested bidders to perform a detailed review of the bid documents and to submit any **written questions** relative thereto. *Without exception*, all questions **MUST** be in writing.

The City-Parish shall not and cannot permit an open-ended inquiry period, as this creates an unwarranted delay in the procurement cycle and operations of our departments. The City-Parish reasonably expects and requires *responsible and interested* bidders to conduct their in-depth review of the bid document and submit inquiries in a timely manner.

All inquiries shall be received by 5:00p.m. on **July 30, 2021**. **INQUIRIES AND/OR QUESTIONS SHALL NOT BE ENTERTAINED THEREAFTER.**

Inquiries are to be directed as follows:

Arvin F. Jones, Purchasing Analyst II
City-Parish Purchasing Department
222 St. Louis Street, Room 826 (Hand Delivery)
Baton Rouge, LA 70802
or
P.O.Box 1471
Baton Rouge, LA 70821
or
Email: afjones@brla.gov
or Fax (225) 389-4841

**CITY OF BATON ROUGE
PARISH OF EAST BATON ROUGE
PURCHASING DIVISION**

Pricing Sheet

The brand and model used in this specification is used only to denote the general style, type, character and quality standard of the supplies requested. Please note the brand and model that you are bidding in the designated spaces provided. If bidding other than specified, sufficient information should be enclosed with the bid to in order to determine quality, suitability, compatibility and compliance with the specifications.

ITEM	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL
0001	<p>2021 OR NEWER COMBINATION JETTER SANITARY SEWER SYSTEM TRUCK.</p> <p>2021 OR NEWER COMBINATION JETTER SANITARY SEWER SYSTEM TRUCK OR APPROVED EQUAL WESTERN STAR 4700 SB TRUCK WITH VACTOR RAMJET JETTER SANITARY SEWER SYSTEM TRUCK IN ACCORDANCE WITH THE ATTACHED SPECIFICATIONS.</p> <p>STATE MAKE AND MODEL NUMBER</p> <p>_____</p> <p>_____</p>	1	EACH	\$ _____	\$ _____



Picture only denotes the general style, type, character and quality standard approved equal.

**CITY OF BATON ROUGE
PARISH OF EAST BATON ROUGE
PURCHASING DIVISION**

Specifications:

GENERAL: The intent of this specification is to provide for the purchase of one (1) new and unused single-engine sewer cleaner used for removing blockages caused by stones, bottles, cans, grease, sludge and other debris from sanitary sewer and/or storm drain lines by the flushing action of high pressure water. The unit shall consist of a hydraulically driven high pressure water pump and equipped with a self-contained water supply as the source for the water pump system. The machine shall be capable of being operated by one person with all operating controls for high pressure water and hose reel located at the operator's station of the machine. The brand and model used in this specification is used only to denote the general style, type, character and quality standard of the supplies requested. Please note the brand and model that you are bidding in the designated spaces provided. If bidding other than specified, sufficient information should be enclosed with the bid to in order to determine quality, suitability, compatibility and compliance with the specifications with all other data on the equipment proposed as required in this specifications. If requested, information shall be submitted within 7 days.

This specification is not to be interpreted as restrictive, but rather as a measure of the safety, quality, performance and overall cost of ownership against which all equipment bid will be compared. In comparing proposals, consideration will be given to life cycle cost guarantees whereby bidder shall provide all pertinent information to evaluate long-term cost. Contract will be awarded for the product which best serves the interests of considering long-term maintenance cost parts availability, product support and service costs. City of Baton Rouge reserves the right to reject any or all bids or any part thereof, and to waive any minor technicalities. Award shall be to the bidder showing most favorable life cycle costing while meeting the requirements of these specifications.

The unit shall be new of current manufacture (2021 or newer Chassis). No prototype, demo or used will be accepted.

These specifications represent standard requirements for City Parish vehicles. Bids are evaluated based on the totality of "Yes" responses. "Yes" response(s) provided by bidders that are found to be incorrect during bid evaluation may result in a determination of bid non-responsiveness.

EQUIVALENT PRODUCT:

Bids will be accepted for consideration on any make or model that is equal or superior to the equipment specified. Decisions of equivalency will be at the sole interpretation of the Purchasing and Public Services Director.

Bidder shall demonstrate a reasonable likeness of the equipment being offered within a reasonable time of request. Equipment demonstrated shall be equipped with all accessories and components required in this specification to ascertain equivalence.

A blanket statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence. Original manufacturer's brochures of the proposed unit are to be submitted with the proposal.

BIDDER REFERENCES:

To ensure adequate local availability of parts and competent service from experienced suppliers, we would like for a certified service center to respond to our facility within a 72 hours of notification to access equipment and to begin the repair process. Vendor should include location and contact with phone numbers.

Contact: _____

Phone #: _____

Location: _____

SERVICE AND SUPPORT:

Location of warranty service center should be noted which may be verified and inspected.

Bidder shall fully explain every variance, exception, and or deviation to the bid specifications. Additional sheets/lines may be added if required.

**CITY OF BATON ROUGE
PARISH OF EAST BATON ROUGE**

Specifications:

GENERAL: The intent of this proposal is to establish prices for a 2021 or Newer WESTERN STAR 4700 SB TRUCK WITH VACTOR RAMJET JETTER SANITARY SEWER SYSTEM TRUCK or Approved equal. These specifications represent standard requirements for City Parish vehicles. Bids are evaluated based on the totality of “Yes” responses. “Yes” response(s) provided by bidders that are found to be incorrect during bid evaluation may result in a determination of bid non-responsiveness.

MINIMUM SPECIFICATIONS: 2021 OR NEWER WESTERN STAR 4700 SB TRUCK WITH VACTOR RAMJET JETTER SANITARY SEWER SYSTEM TRUCK or Approved Equal As a minimum (any non-compliance must be marked “NO”) each item shall be equipped with, and all components bid must be compatible and upon installation create a fully functional piece of equipment.		Comply Meet Specifications		Specify any Deviation from listed Specification (size, dimensions, color, brand, etc.)
		YES	NO	
0001	Vehicle Configuration:			
4700 S-B AXLE CHASSIS Weight Front: 9,215				
4700 S-B AXLE CHASSIS Weight Rear: 6,480				
2021 MODEL YEAR SPECIFIED				
SET BACK AXLE - TRUCK				
STRAIGHT TRUCK PROVISION				
LH PRIMARY STEERING LOCATION				
General Service: TRUCK CONFIGURATION				
DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES				
UTILITY/REPAIR/MAINTENANCE SERVICE				
GOVERNMENT BUSINESS SEGMENT.				
LIQUID BULK COMMODITY				
TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS				
MAXIMUM 8% EXPECTED GRADE				
SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE				
VOCATIONAL WARRANTY				
EXPECTED FRONT AXLE(S) LOAD : 14700.0 lbs				
EXPECTED REAR DRIVE AXLE(S) LOAD : 23000.0 lbs				
EXPECTED GROSS VEHICLE WEIGHT CAPACITY: 37700.0 lbs.				
Truck Service				
SEWER/INDUSTRIAL TANK BODY				
EXPECTED BODY/PAYLOAD CG HGT. ABOVE FRAME “XX” INCHES: 32.0 in				
Electronic Parameters				
70 MPH ROAD SPEED LIMIT				
CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT				
PTO MODE ENGINE RPM LIMIT - 1100 RPM				

MINIMUM SPECIFICATIONS: 2021 OR NEWER WESTERN STAR 4700 SB TRUCK WITH VACTOR RAMJET JETTER SANITARY SEWER SYSTEM TRUCK or Approved Equal As a minimum (any non compliance must be marked “NO”) each item shall be equipped with, and all components bid must be compatible and upon installation create a fully functional piece of equipment.	Comply Meet Specifications		Specify any Deviation from listed Specification (size, dimensions, color, brand, etc.)
	YES	NO	
Electronic Parameters			
PTO MODE BRAKE OVERRIDE – SERVICE-BRAKE APPLIED			
PTO RPM WITH CRUISE SET SWITCH - 700 RPM			
PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM			
PTO MODE CANCEL VEHICLE SPEED - 5 MPH			
PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND			
NO FLEET SPEC FOR PARME TERIZATION			
PTO MINIMUM RPM - 700			
REGEN INHIBIT SPEED THRESHOLD - 5 MPH			
Engine Equipment			
2016-2019 ONBOARD DIAGNOSTICS/2010-EPA/CARB/FINAL GHG17 CONFIGURATION			
CUMMINGS L9 350HP @ 2000 RPM, 2100 GOV RPM, 1000 LBS/FT@ 1400 RPM OR APPROVED EQUAL			
2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)			
STANDARD OIL PAN			
ENGINE MOUNTED OIL CHECK AND FILL			
SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED OR APPROVED EQUAL			
DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE			
(3) DTNA GENUINE, FLOODED STARTING, MIN 2190CCA, 570RC, THREADED STUD BATTERIES			
BATTERY BOX FRAME MOUNTED			
LH BATTERY BOX MOUNTED AS FAR AFT AS POSSIBLE, NO GREATER THAN 60 INCHES BACK OF CAB			
WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			
NON-POLISHED ALUM DIESEL EX FLD TANK COVER			
POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER			
LOW VOLTAGE BATTERY DISCONNECT AT 12.3 VOLTS FOR ISOLATED CIRCUITS WITH LOCAL ALARM			
CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE OR APPROVED EQUAL			
AIR COMPRESSOR DISCHARGE LINE			
ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			

MINIMUM SPECIFICATIONS: 2021 OR NEWER WESTERN STAR 4700 SB TRUCK WITH VACTOR RAMJET JETTER SANITARY SEWER SYSTEM TRUCK or Approved Equal As a minimum (any non- compliance must be marked “NO”) each item shall be equipped with, and all components bid must be compatible and upon installation create a fully functional piece of equipment.	Comply Meet Specifications		Comply Meet Specifications
	YES	NO	
Engine Equipment			
CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF OR APPROVED EQUAL			
RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE			
ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH			
10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT			
RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP			
13 GALLON DIESEL EXHAUST FLUID TANK			
100 PERCENT DIESEL EXHAUST FLUID FILL			
STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			
LH TEMPORARILY MOUNTED DIESEL EXH FLD TANK AFT BACK OF CAB WITH MAX APPRV LENGTH DEF LINES COILED AT DEF TANK.			
STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILPIPE SHIELD			
HORTON DRIVEMASTER ADVANTAGE POLAREXTREME FAN DRIVE			
AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED			
CUMMINS SPIN ON FUEL FILTER OR APPROVED			
COMBINATION FULL FLOW/BYPASS OIL FILTER			
FLEETGUARD PLAIN COOLANT FILTER			
1300 SQUARE INCH ALUMINUM RADIATOR			
MOUNTING FOR FIREWALL MOUNTED SURGE TANK			
ANTIFREEZE TO -60F, ETHYLENE GLYCOL PRE- CHARGED SCA HEAVY DUTY COOLANT			
GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT OR APPROVED EQUAL			
CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			
RADIATOR DRAIN VALVE			
NO RADIATOR PAN GUARD			
PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER			
NO OIL PREHEATER			
CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR			

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	YES	NO	
Engine Equipment			
ALUMINUM FLYWHEEL HOUSING			
ELECTRIC GRID AIR INTAKE WARMER			
DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			
Transmission			
ALLISON 3000 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION			
Transmission Equipment			
ALLISON VOCATIONAL PACKAGE 172 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL RDS			
ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES			
PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
FUEL SENSE 2.0 DISABLED-PERFORMANCE TABLE BASED			
BODY LIGHTING POWER WIRED TO CUSTOMER INTERFACE CONNECTOR WITH SEPARATE STOP/TURN			
ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR.			

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	YES	NO	
Transmission Equipment			
(2) CUSTOMER INSTALLED CHELSEA 280 SERIES PTO'S			
PTO MOUNTING, LH AND RH SIDES OF MAIN TRANSMISSION			
MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN.			
PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED.			
TRANSMISSION PROGNOSTICS - ENABLED 2013			
WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK			
TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK			
SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)			
Front Axle and Equipment			
MFS-14-143A 14,700# FL1 71.5 INCH KPI/3.74 INCH DROP SINGLE FRONT AXLE			
MERITOR 16.5X6 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES OR APROVED EQUAL			
NON-ASBESTOS FRONT BRAKE LINING			
MERITOR STEELLITE X30 FRT. BRAKE DURMS			
FRONT BRAKE DUST SHIELDS			
FRONT OIL SEALS			
VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			
STANDARD SPINDLE NUTS FOR ALL AXLES			
HALDEX AUTOMATIC FRONT SLACK ADJUSTERS			
STANDARD KING PIN BUSHINGS			
TRW TAS-85 POWER STEERING RESERVOIR			
POWER STEERING PUMP			
4 QUART POWER STEERING RESERVOIR			
SYNTHETIC 40/50W FRONT AXLE LUBE			
Front Suspension			
20,000# FLAT LEAF FRONT SUSPENSION			
GRAPHITE BRONZE BUSHINGS WITH SEALS - FRONT SUSPENSION			

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	YES	NO	
Front Suspension			
FRONT SHOCK ABSORBERS			
16,000# FLAT LEAF FRONT SUSPENSION			
GRAPHITE BRONZE BUSHINGS WITH SEALS FRONT SUSPENSION			
Rear Axle and Equipment			
RS-23-160 23,000# R-SERIES SINGLE REAR AXLE			
5.63 REAR AXLE RATIO			
IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			
MXL 17T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES			
DRIVER CONTROLLED TRACTION DIFFERENTIAL-SINGLE REAR AXLE			
(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE			
INDICATOR LIGHT FOR EACH DRIVER CONTROLLED TRACTION DEVICE SWITCH			
MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			
NON-ASBESTOS REAR BRAKE LINING			
BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)			
MERITOR STEELLITE X30 REAR BRAKE DRUMS			
REAR BRAKE DUST SHIELDS			
REAR OIL SEALS			
BENDIX EVERSURE LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS OR APPROVED EQUAL			
HALDEX AUTOMATIC REAR SLACK ADJUSTERS WITH S.S. CLEVIS PINS			
CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			
Rear Suspension			
23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD.			
SPRING SUSPENSION-NO AXLE SPACERS			
STANDARD AXLE SEATS IN AXLE CLAMP GROUP			
FORE/AFT CONTROL RODS			

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	YES	NO	
Brake System			
WABCO 4S/4M ABS TRACTION CONTROL WIH ATC OFF-ROAD SWITCH OR APPROVED EQUAL			
REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES			
FIBER BRAID PARKING BRAKE HOSE			
STANDARD BRAKE SYSTEM VALVES			
RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE			
WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER OR EQUAL			
WABCO OIL COALESCING FILTER FOR AIR DRYER OR APPROVED EQUAL			
AIR DRYER MOUNTED INBOARD ON RH RAIL			
STEEL AIR BRAKE RESERVOIRS INSIDE RAIL			
CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET BOTH RAILS OUTBOARD			
PULL CABLE ON WET TANK PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS			
METALLIC AIR MANIFOLD MOUNTED TO BACK OF CAB CROSSMEMBER WITH SIX 1/4 INCH FITTINGS AND 70 PSI PROTECTION VALVE			
Wheelbase & Frame			
4525MM (178 INCH) WHEELBASE			
11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI			
PARTIAL INNER FRAME REINFORCEMENT AT FRONT SUSPENSION			
1600MM (63 INCH) REAR FRAME OVERHANG			
FRAME OVERHANG RANGE: 61 INCH TO 70 INCH			
12 INCH INTEGRAL FRONT FRAME EXTENSION			
CALC'D BACK OF CAB TO REAR SUSP C/L (CA): 114.84 in			
CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 111.84 in			
CALC'D FRAME LENGTH - OVERALL : 298.74			
FRAME HEIGHT TOP FRONT UNLADEN : 42.25 in			
FR FRAME HEIGHT TOP REAR UNLADEN : 41.0”			

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	YES	NO	
Wheelbase & Frame			
FRAME HEIGHT TOP REAR LADEN: 37.93 in			
CALCULATED FRAME SPACE LH SIDE : 56.94 in			
CALCULATED FRAME SPACE RH SIDE :188.84 in			
CALC'D SPACE AVAILABLE FOR DECKPLATE : 114.69”			
SQUARE END OF FRAME			
STANDARD WEIGHT ENGINE CROSSMEMBER			
STANDARD CROSSMEMBER BACK OF TRANSMISSION			
STANDARD MIDSHIP #1 CROSSMEMBER(S)			
STANDARD REARMOST CROSSMEMBER			
HEAVY DUTY SUSPENSION CROSSMEMBER			
STANDARD WEIGHT REAR SUSPENSION CROSSMEMBER			
Chassis Equipment			
OMIT FRONT BUMPER, CUSTOMER INSTALLED SPECIAL BUMPER, DOES NOT COMPLY WITH FMCSR 393.203 WEIGHT FRONT -110			
FRONT TOW HOOKS - FRAME MOUNTED			
FRONT ANTI-SPRAY CAB MOUNTED MUDFLAPS			
GRADE 8 THREADED HEX HEADED FRAME FASTENERS			
EXTERIOR HARNESSES WRAPPED IN ABRASION TAPE			
Fuel Tanks			
60 GALLON/227 LITER ALUMINUM FUEL TANK -LH			
25 INCH DIAMETER FUEL TANK(S)			
PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			
FUEL TANK(S) FORWARD			
PLAIN STEP FINISH			
FUEL TANK CAP(S)			
DAVCO 245 FUEUWATER SEPARATOR WITH 12 VOLT HEAT AND WATER IN FUEL SENSOR			
EQUIFLO INBOARD FUEL SYSTEM			
HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			
INSULATION FOR FUEL LINES			

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	YES	NO	
Tires			
MICHELIN X WORKS Z 12R22.5 16 PLY RADIAL FRONT TIRES.			
MICHELIN X MULTI D 11R22.5 14 PLY RADIAL REAR TIRES			
Hubs			
CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			
CONMET PRESET PLUS PREMIUM IRON REAR HUBS			
Wheels			
ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS			
ACCURIDE 28828 22.5X8.25 10-HUB PILOT 2-HAND HD STEEL DISC REAR WHEELS			
FRONT WHEEL MOUNTING NUTS			
REAR WHEEL MOUNTING NUTS			
NYLON WHEEL GUARDS FRONT AND REAR ALL INTERFACES			
Cab Exterior			
110 INCH BBC STEEL CONVENTIONAL CAB			
PAINTED ALUMINUM CAB SKIRT			
AIR CAB MOUNTS WITH CHECK VALVE			
STAINLESS STEEL SILL PLATES WITH RACEWAY			
NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			
FRONT FENDERS			
LH AND RH EXTERIOR GRAB HANDLES WITH RUBBER INSERTS AND RH INTERIOR GRAB HANDLE MOUNTED TO A POST			
CHROME HOOD MOUNTED AIR INTAKE GRILLE			
HEAVY DUTY STEEL CAB FLOOR			
FIBERGLASS HOOD WITH ACCESS HATCHES			
HOOD LINER INSULATION WITH SINGLE FIREWALL INSULATION			
SINGLE HADLEY SD-978 26 INCH			
DUAL ELECTRIC HORNS			
SINGLE HORN SHIELD			
DOORS AND IGNITION KEYED THE SAME (3 KEYS)			

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	YES	NO	
Cab Exterior			
SWITCH, INDICATOR LIGHT AND WIRING FOR (2) CUSTOMER FURNISHED BEACONS			
SINGLE RECTANGULAR H4 HALOGEN HEADLIGHTS WITH BRIGHT BEZELS			
LED MARKER LAMPS			
DAYTIME RUNNING LIGHTS			
INTEGRAL STOP/TAIUBACKUP LIGHTS			
STANDARD FRONT TURN SIGNAL LAMPS			
DUAL WEST COAST STAINLESS STEEL HEATED MIRRORS			
DOOR MOUNTED MIRRORS			
102 INCH EQUIPMENT WIDTH			
LH AND RH 8 INCH STAINLESS STEEL CONVEX MIRRORS MOUNTED BELOW PRIMARY MIRRORS			
RH DOWN VIEW MIRROR			
STANDARD SIDE/REAR REFLECTORS			
17.5X35 INCH TINTED REAR WINDOW TINTED DOOR GLASS			
RH AND LH ELECTRIC POWERED WINDOWS			
LOWER RH DOOR WINDOW WITH FRESNEL LENS			
2-PIECE BONDED SOLAR GREEN GLASS WINDSHIELD			
2 GALLON WINDSHIELD WASHER RESERVOIR WITH FLUID LEVEL INDICATOR. MOUNTED UNDER CAB. WITH REMOTE FILL			
Cab Interior			
GRAY VINYL BASE INTERIOR			
BLACK HARD TRIM			
BASE LEFT HAND DOOR TRIM			
BASE RIGHT HAND DOOR TRIM			
BLACK MATS WITH DOUBLE INSULATION			
DASH MOUNTED ASH TRAY AND LIGHTER. DRIVER SIDE			
FORWARD ROOF MOUNTED CONSOLE			
LH AND RH DOOR MAP POCKETS			
(2) COAT HOOKS ON BACKWALL OF CAB			
(1) CUP HOLDER MOUNTED IN BOTTOM CENTER OF DASH			

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	YES	NO	
Cab Interior			
TWO-TONE CHARCOAL UPPER/COOL GRAY LOWER SOFT TOUCH WING DASH WITH BLACK DRIVER SIDE COSMETIC UNDER DASH COVER			
2-1/2 LB. FIRE EXTINGUISHER			
HEATER, DEFROSTER AND AIR CONDITIONER WITH CONSTANT TEMPERATURE CONTROL AND COSMETIC COVER			
HVAC DUCTING WITH FOAM MAIN FRESH AIR FILTER			
MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			
STANDARD HEATER PLUMBING			
VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			
RADIATOR MOUNTED AIR CONDITIONER CONDENSER			
BINARY CONTROL, R-134A			
ADDITIONAL CAB SIDEWALL INSULATION			
AUTOMATIC SELF-RESET CIRCUIT BREAKER/FUSES IN DASH POWER DISTRIBUTION BOX AND FUSES IN AUXILIARY POWER DISTRIBUTION BOXES			
DOOR ACTIVATED DOME LIGHT, UNDER DASH LIGHT AND LH AND RH DOOR MOUNTED COURTESY LIGHTS			
CAB DOOR LATCHES WITH MANUAL DOOR LOCKS			
BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH 1 CHAMBER AIR LUMBAR, INTEGRATED CUSHION EXTENSION AND REAR CUSHION TILT			
BATTERY BOX MID BACK NON SUSPENSION PASSENGER SEAT			
DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS			
BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER			
BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER			

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	YES	NO	
Cab Interior			
3 POINT DRIVER AND PASSENGER SEAT BELT RETRACTORS			
ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN			
4-SPOKE 18 INCH (450MM) BLACK STEERING WHEEL WITH SWITCHES			
DRIVER AND PASSENGER INTERIOR SUN VISORS			
Instruments & Controls			
NON-ADJUSTABLE SUSPENDED PEDALS			
ELECTRONIC ACCELERATOR CONTROL			
ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK			
BRIGHT ARGENT FINISH GAUGE BEZELS			
BLACK VINYL DRIVER INSTRUMENT PANEL			
BLACK VINYL CENTER INSTRUMENT PANEL			
LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM			
2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES			
INTAKE MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS			
87 DB TO 112 DB SELF-ADJUSTING BACKUP ALARM			
ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES			
KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY			
ICU4ME DRIVER MESSAGE CENTER WITH GRAPHICAL DISPLAY, BLACK FACE GAUGES, DIAGNOSTICS AND DATA LINKED			
HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH			
2 INCH ELECTRIC FUEL GAUGE			
ENGINE REMOTE INTERFACE WITH INCREMENT/DECREMENT			
CUSTOMER INTERFACE CONNECTOR LOCATED BETWEEN SEATS WITH CAPS.			

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	YES	NO	
Instruments & Controls			
ENGINE REMOTE INTERFACE CONNECTOR AT POWERTRAIN INTERFACE CONNECTOR.			
ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE.			
2 INCH TRANSMISSION OIL TEMPERATURE GAUGE			
ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER			
CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS			
ELECTRIC ENGINE OIL PRESSURE GAUGE			
AM/FM/WB WORLD TUNER RADIO WITH AUXILIARY INPUT, J1939			
ROOF/OVERHEAD CONSOLE MOUNTED RADIO			
(4) RADIO SPEAKERS IN CAB			
AM/FM ANTENNA MOUNTED ON LH FRONT A-PILLAR			
POWER AND GROUND WIRING FOR CB RADIO IN OVERHEAD CONSOLE.			
ROOF/OVERHEAD CONSOLE CB RADIO PROVISION			
NO CB ANTENNA, BRACKET OR LEAD			
ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE. WITH ODOMETER			
STANDARD VEHICLE SPEED SENSOR			
ELECTRONIC 3000 RPM TACHOMETER			
NO VEHICLE PERFORMANCE MONITOR			
IGNITION SWITCH CONTROLLED ENGINE STOP			
DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY			
SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			
CAB/TRAILER MARKER LIGHT SWITCH WITH SEPARATE HEADLIGHT SWITCH WITH HEADLIGHT/MARKER LIGHT INTERRUPTER SWITCHES ON STEERING WHEEL.			
ONE VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR.			

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	YES	NO	
Instruments & Controls			
SELF CANCELING TURN SIGNAL SWITCH, HEADLAMP HIGH/LOW AND FLASH, WASH/WIPE/INTERMITTENT			
PACIFIC INSIGHT ELECTRONIC FLASHER			
Design & Color			
CAB COLOR A: L0006EY WHITE ELITE EY CAB INTERIOR PAINTED SAME AS CAB COLOR BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT.			
PAINT TYPE: ONE SOLID COLOR			
POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21. W, TW)			
POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21. W. TW)			
Other Factory Charges			
U.S. FMVSS CERTIFICATION. EXCEPT SALES CABS AND GLIDER KITS			
EXTENDED WARRANTY			
CUM 2017 L9: HD1 MD DTY 5 YEARS /100.000 MILES /161,000 KM EXTENDED WARRANTY. FEX APPLIES			
CUM 2017 L9: AT3 MD DTY 5 YEARS /100.000 MILES / 161.000 KM AFTERTREATMENT. FEX APPLIES			

DEVIATION NOTES SHALL BE ATTACHED:

Bidder shall fully explain every variance, exception, and or deviation to the bid specifications.

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		YES	NO	
0001	RAMJET JETTER SANITARY SEWER SYSTEM CLEANING:			
WATER TANK				
The water tank shall have a minimum capacity of 1500 gallons.				
The water tank shall be constructed from stainless steel; Type 304.				
The water tank shall be round In cross section with domed ends to maximize the structural integrity and minimize comer stress concentrations found in rectangular flat sided tanks.				
The water tank shall incorporate a domed water tank baffling system that will maximize hydrodynamic dampening.				
The water tank shall be located for the lowest possible center of gravity while providing 100 % of water to gravity feed water pump to maximize volumetric efficiency and eliminate the potential for water pump damage due to cavitation				
A water level sight tube gauge shall be located on the street side and the curb side.				
The water tank shall come equipped with an anti-siphon device and 25 feet of 2-1/2” hydrant fill hose with a quick disconnect cam lock fitting.				
A water tank filling connection shall be provided on the street side and the curb side.				
The water tank shall be adequately vented to provide complete filling.				
A 3 inch "Y" strainer with 80 mesh stainless steel filter screen shall be located in the water tank fill.				
A low water alarm with indicator at the operator station shall alert operator when water capacity is at 150 gallons.				
A drain valve shall be provided to allow complete draining of the water tank.				
The water tank base shall be constructed from stainless steel; type 304. The water tank base shall extend the entire length of the water tank for maximum support The water tank base shall be bolted to the chassis frame at the rear and spring mounted at the front to allow chassis flexure.				

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	YES	NO	
The stainless steel water tank and base shall have a ten (10) year warranty against defects in workmanship, corrosion, cracking. UV degradation and other forms of fatigue. Warranty shall not be prorated			
An air purge system utilizing the chassis air system shall be provided to assist displacing of residual water out of the high-pressure water system. System shall utilize the truck chassis air compressor to fill a 14-gallon auxiliary air storage chamber with pressure gauge and pressure protection valves to isolate the holding tank from the chassis compressor. System shall be equipped with bail valve and all necessary high pressure piping hoses, couplings and controls.			
WATER PUMP & DRIVE			
The high pressure dual acting single piston water pump shall be hydraulically driven that directly converts hydraulic oil pressure into water pressure.			
The hydraulic pump(s) used to power the water pump shall be engaged/disengaged independently from the water pump eliminating unnecessary high pressure ball valve bypass and to help reduce water pump wear.			
The hydraulic system shall contain a direct acting relief valve. For added protection, the high pressure water system shall also contain a direct acting relief valve.			
The high pressure water pump shall have a maximum rated flow capacity of 70 GPM and a maximum rated output pressure of 3000 PSI.			
The high pressure water pump system shall be certified to deliver 0 to 70 GPM at a variable pressure up to 3000 PSI at the hose reel. Full flow and pressure ranges shall be achieved without diverting high pressure water back to the water tank. Variable flow systems diverting or relieving water back to the water tank to achieve full flow range (0 to 70 GPM) are not considered equal due to additional wear and horsepower/fuel consumption. Any deviation from this requirement shall have full explanation of horsepower consumption.			
The water system shall be power demand matched to chassis to optimize performance and fuel economy. The high pressure water system shall have hose reel mounted controls for operation.			
The water pump and associated water suction plumbing shall be located below the water storage tank. With the water pump located below the water tank, 100 % of the water will gravity feed to the pump to optimize water pump volumetric efficiency and eliminate the potential for water pump damage due to cavitation.			
The water pump and associated plumbing shall be easily accessed from ground level.			

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The water pump shall use a single water piston that provides a relatively slow pump stroke (as compared to triplex piston/plunger type pumps) that provides minimal wear and allows the pump to run at normal operating conditions or speed without water for thirty minutes.			
In order to maintain an optimized oil temperature for the hydraulic oil system, an oil to water shell and tube type oil cooler shall be provided in the water pump suction plumbing.			
A 3 inch "Y" strainer with 80 mesh stainless steel filter screen shall be located in the water pump suction between the water tank and water pump. A 3 inch gate valve shall be provide In the water pump suction to isolate the water tank and provide the ability to inspect/clean the 80 mesh stainless steel filter screen with water in the water tank.			
A compliment of drain valves and drain plugs shall be provided that allows the water pump and water tank system to be easily drained at ground level.			
The water pump shall have a two (2) year warranty.			
Low Water Alarm with Water Pump Flow Indicator			
A nozzle rack accommodating (3) nozzles shall be provided in a toolbox. The nozzles shall be labeled on storage rack for pipe size/flow and application.			
Digital Water Pressure Gauge.			
HOSE REEL FRONT			
The hose reel shall have a capacity of 800 feet of 1 inch diameter hose.			
The hose reel assembly shall mount to a heavy duty slewing bearing mounted to an independent telescoping frame.			
The front mounted hose reel shall telescope 15 inches forward down centerline of truck. Power from this feature will come from a hydraulic pump and a "back-up" manual hydraulic hand pump. The design will not require additional support under the hose reel when folly extended.			
The hose reel assembly shall rotate on a grease able heavy duty slewing bearing a total of 270 degrees, 135 degrees to curb side and 135 degrees to street side providing direct alignment to manholes.			
In order to equally optimize functionality of the hose reel assembly to both curb side and street side, the hose reel assembly shall be mounted at the front in the center of the chassis frame rails. The hose reel assembly shall rotate about the bearings vertical centerline such that the hose reel assembly shall never extend beyond the width of the truck.			

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	YES	NO	
The rotation of the hose reel assembly through the 270 degree working range will require minimal effort and shall not require any power assist complexity.			
The rotation of the hose reel assembly shall have a dual locking mechanism to positively lock the hose reel assembly in any position through the 270 degree operating range.			
In order to minimize the movement and potential for damage of the high pressure water feed line to the hose reel assembly, a rotating swivel joint that is adjustable and rebuild able shall be used at both the vertical and horizontal rotation points of the hose reel assembly.			
The hose reel spool shall be manufactured out of 1/4" spun steel for added structural strength and shall require no internal or external reinforcements that could damage rodder hose.			
The hose reel spool shall be powered in both directions by a hydraulic motor and an adjustable double roller chain/sprocket assembly.			
In order to optimize performance and fuel economy, the hose reel hydraulic system shall be supplied by a load sensing/pressure compensated variable displacement hydraulic pump. The operator input to precisely control the hose reel direction and the pay in/out rate shall be through an electro proportional joystick and a variable speed switch mounted in the hose reel control panel.			
The hose reel control panel shall be mounted to the hose reel frame and shall rotate with the hose reel assembly.			
10' Leader Hose included			
Primary operator station shall be located at the hose reel.			
Station shall include: truck engine throttle on/off, truck engine throttle, water pump on/off, water pump multiflow control, hose reel pay in/out joystick, hose reel speed control, water pressure gauge, low water indicator, alarm on/off, rotating hose reel lock control, LCD monitor, and E-Stop.			
Digital footage counter displaying absolute and relative footage values shall be provided. System must be capable of resetting relative value to ensure operator safety.			
Digital footage counter must have accuracy to within one percent of actual distance.			
Will include an easy to read LCD screen			
700' x 3/4" Piranha Sewer Hose / 3000 Psi shall be provided			

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An air-cylinder actuated pinch-roller shall exert downward pressure across full width of reel to retain hose on reel when encountering nozzle blockages. Pinch roller must be activated via a one touch, backlit button with lighted feedback on the control panel.			
A wind guide that automatically wraps the rodder hose onto the hose reel shall be supplied. This wind guide will include a hydraulic up down feature and a pinch roller.			
Front control screen shall display a water level indicator to show level of water through the range of the tank.			
Front control screen shall display a water level indicator to show level of water through the range of the tank.			
WASHDOWN EQUIPMENT			
Handgun shall be supplied that allows for changing of flow pattern from a fine mist to a steady stream.			
Handgun shall come equipped with quick connect coupler and 3/8" x 50' of hose on a spring retracting hose reel.			
ELECTRICAL & SAFETY LIGHTING			
All electrical connections shall be void of exposed wires or terminals nor should they be painted. Paint process shall be completed prior to installation of electrical wiring and components.			
The entire system shall be vapor sealed to eliminate moisture damage. "NEMA 4" type or equal.			
All power cables coming from the chassis batteries shall be fuse protected at the battery to provide maximum system protection.			
Individual circuits shall be protected with resettable circuit breakers housed in a conveniently located sealed junction box accessible from ground level.			
For serviceability, major components shall contain a Deutsch or Weather Pack type sealed connector within the wiring harness.			
Unit shall be equipped with a high quality, weatherproof, color LCD monitor at the operator station.			
The LCD monitor shall have the ability to display the following standard features: * Chassis Engine: Actual Engine RPM, Desired Engine RPM, Engine Coolant Temp, Engine Oil Temp, Engine Oil Pressure, Engine Hours, Fuel Rate, and Actual Engine Load (%). * Jetter Module: PTO Status, Mode (Stationary, E-Stop), Hydraulic Oil Temp, Chassis Engine RPM, and Low Water Indicator.			

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Harnessed wiring shall be color coded and labeled by function for easy troubleshooting.			
LED lights shall be provided: clearance, back-up. stop, tail/turn.			
One-piece directional 1 (Might arrow board (Signal Master or equal) shall be mounted on rear of the water tank, with controls mounted in cab.			
Operator station work lights shall be provided			
Hose reel manhole work lights shall be provided			
LED. Lights. Clearance. Stop. Tail & Turn shall be provided.			
LED. Lights. Clearance. Back-Up. Stop. Tail & Turn shall be provided.			
A cordless remote control system equipped to activate throttle, water pump on/off, hose reel in/out hose reel speed and emergency disengagement e-stop shall be provided.			
SAFETY EQUIPMENT			
An E-stop shall be located at the operator station and wireless remote.			
The E-stop shall turn off water pump, disengage hydraulic PTO's/Pumps and set chassis engine speed to idle.			
The electrical system controls shall be configured to allow for single point operation only. Upon engagement of controls at a specific location, additional/optional controls shall be disabled.			
The electrical system shall enable a self-check to ensure all switches are in home position prior to critical function engagement Electrical system shall lock out function when control switch is not in home position.			
The electrical system shall display the hydraulic oil temperature. The electrical system shall display a message and shall have an indicator if the hydraulic oil temperature reaches 180 degrees F. The hydraulic system shall be disabled if the hydraulic oil temperature reaches 200 degrees F.			
(1) Road side hazard kit			
(1) 5# Fire extinguisher.			
A rear back up color camera with 130 degree viewing area shall be provided. The back up camera shall have automatic activation when the chassis transmission is shifted to reverse.			
SEWER TOOLS AND ACCESSORIES			
Hydrant wrench			
Hose Guide (tiger tail) with Tie-off rope			
(1) P-15 Penetrator Nozzle			
(1) Power Cleaner Nozzle			

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	YES	NO	
(1) Super Flusher Nozzle			
(1) 1" Small finned nozzle pipe skid			
(1) Enz ½" rotodrill nozzle			
(1) Enz ¾" rotodrill nozzle			
(1) Enz 1" rotodrill nozzle			
(1) Warthog 1/2" rotating nozzle			
(1) Warthog 3/4" nozzle or equivalent			
CHASSIS EQUIPMENT AND STORAGE			
Two (2) front tow hooks shall be provided.			
Two (2) rear tow hooks shall be provided.			
A safety cone storage rack shall be provided to contain safety cones in the upright position.			
Long handle tool storage location shall be provided.			
Behind Cab Toolbox - 22W x 30H x 72D			
Over Fender Tool Box - Passenger Side. 52W x 26H x 24D			
Over Fender Tool Tray - Driver Side. 110W x 6H x 24D			
A water cooler storage rack shall be provided			
MODULE FINISH			
Hose reel and components not constructed from aluminum or stainless steel. Module components shall be painted or powder coated black. Rhino liner or truck bed liner type coatings on components shall not be deemed acceptable.			

DEVIATION NOTES SHALL BE ATTACHED:

Bidder shall fully explain every variance, exception, and or deviation to the bid specifications. Additional sheets/lines may be added if required.

**BIDDER'S ORGANIZATION
BIDDER IS:**

AN INDIVIDUAL

Individual's Name: _____

Doing business as: _____

Address: _____

Telephone No.: _____ Fax No.: _____

A PARTNERSHIP

Firm Name: _____

Address: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____

A LIMITED LIABILITY COMPANY

Company Name: _____

Address: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____

A CORPORATION

IF BID IS BY A CORPORATION, THE CORPORATE RESOLUTION SHOULD BE SUBMITTED WITH BID.

Corporation Name: _____

Address: _____

State of Incorporation: _____

Name of person authorized to sign: _____

Title: _____

Telephone No.: _____ Fax No.: _____

IF BID IS BY A JOINT VENTURE, ALL PARTIES TO THE BID SHOULD COMPLETE THIS FORM.

CORPORATE RESOLUTION

A meeting of the Board of Directors of _____ a _____ corporation organized under the laws of the State of _____ and _____ domiciled _____ in _____ was held this _____ day of _____, 20__ and was attended by a quorum of the members of the Board of Directors.

The following resolution was offered, duly seconded and after discussion was unanimously adopted by said quorum:

BE IT RESOLVED, that _____ is hereby authorized to submit proposals and execute agreements on behalf of this corporation with the City of Baton Rouge, and Parish of East Baton Rouge.

BE IT FURTHER RESOLVED, that said authorization and appointment shall remain in full force and effect, unless revoked by resolution of this Board of Directors and that said revocation will not take effect until the Purchasing Director of the Parish of East Baton Rouge, shall have been furnished a copy of said resolution, duly certified.

I, _____, hereby certify that I am the Secretary of _____, a corporation created under the laws of the State of _____ domiciled in _____; that the foregoing is a true and exact copy of a resolution adopted by a quorum of the Board of Directors of said corporation at a meeting legally called and held on the _____ day of _____, 20__, as said resolution appears of record in the Official Minutes of the Board of Directors in my possession.

This _____ day of _____, 20__.

SECRETARY